

## UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/ABD. \_\_\_\_\_

*10/22/79 - Location Abandoned; Well never drilled*  
\*\*3-12-81 Texaco reapplied to drill this well

DATE FILED 2-10-78 \*\*3-12-81

LAND: FEE &amp; PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_

PUBLIC LEASE NO. \_\_\_\_\_

INDIANI-149-IND-8834

DRILLING APPROVED: 2-10-78 \*\*3-12-81

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: *10/22/79 - Location Abandoned 2-12-82 2nd In Date*FIELD: *Aneth 3/86 Greater Aneth*UNIT: *Aneth*COUNTY: *San Juan*WELL NO. *Aneth Unit F415*API NO: *43-037-30424*LOCATION 560' FT. FROM XX (S) LINE. 1860' FT. FROM XX (W) LINE. SE SW  $\frac{1}{4}$  -  $\frac{1}{4}$  SEC. 15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				40S	24E	15	TEXACO INC.

10/2/79 - Location Abandoned; well never drilled

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....  
.....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

Location Inspected .....

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

5-22-91  
JFK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>I-149-IND-8834</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Aneth Unit</b>
2. NAME OF OPERATOR <b>TEXACO Inc. Attention: G. L. Eaton</b>		7. UNIT AGREEMENT NAME <b>Aneth Unit</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 2100, Denver, Colorado 80201</b>		8. FARM OR LEASE NAME <b>Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>SE 1/4 SW 1/4 Sec. 15</b> At proposed prod. zone <b>560' FSL &amp; 1860' FWL, Sec. 15</b>		9. WELL NO. <b>F415</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Aneth Field</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) <b>560'</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 15 T40S-R24E</b>
16. NO. OF ACRES IN LEASE <b>- -</b>		12. COUNTY OR PARISH 13. STATE <b>San Juan Utah</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1200'</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
19. PROPOSED DEPTH <b>5695'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4713' GR</b>		22. APPROX. DATE WORK WILL START* <b>June 1, 1978</b>

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	350'	Circulate to surface.
7-7/8"	5-1/2"	14 & 15.5#	5695'	Cement 600' above pay zone.

DV collar to be run below DeChelly and cement to bottom of surface casing. Propose to drill this infill well in order to gain optimum primary and secondary oil recovery from the Aneth Unit. Samples will be taken at 10' intervals from 5000' to TD. No cores or DST's are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment. Any gas produced during the conduct of the above described work will be flared.

## ESTIMATED FORMATION TOPS

Navajo	645'	Hermosa	4490'
Chinle	1410'	Ismay	5341'
DeChelly	2540'	Desert Creek	5495'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

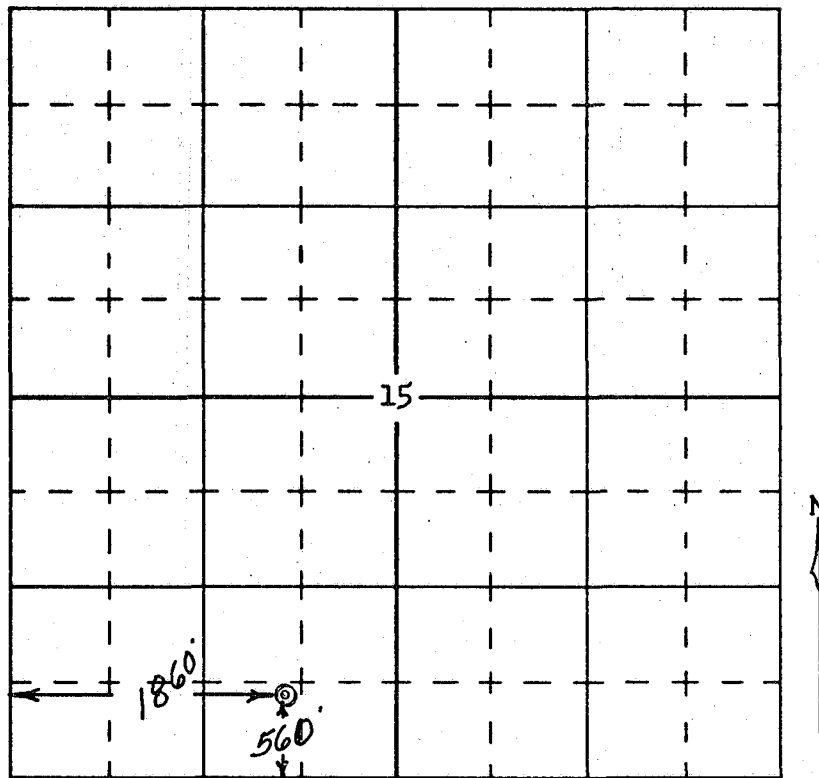
SIGNED <i>[Signature]</i>	TITLE <b>District Superintendent</b>	DATE <b>FEB 9 1978</b>
(This space for Federal or State office use)		<b>OIL, GAS, AND MINING</b>
PERMIT NO. <b>43-037-30424</b>	APPROVAL DATE	DATE: <b>2-10-78</b>
APPROVED BY	TITLE	BY: <i>[Signature]</i>
CONDITIONS OF APPROVAL, IF ANY:		

USGS (3) OGCC (2) GLE ARM (2) Bureau of Indian Affairs The Navajo Tribe  
Farmington SLC Gulf (2) Shell Superior Tenneco

\*See Instructions On Reverse Side

COMPANY Texaco Inc.Well Name & No. ANETH UNIT WELL NO. F415 Lease No. \_\_\_\_\_Location 560 feet from South line and 1860 feet from West lineBeing in San Juan County, Utah

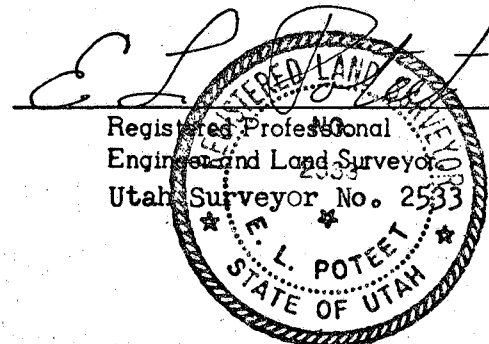
Sec. 15, T.40S., R.24E., S.L.M.

Ground Elevation 4715

Scale -- 4 inches equals 1 mile

Surveyed January 26, 19 78

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



February 6, 1978

ANETH UNIT WELL NO. F415  
SE $\frac{1}{4}$  SW $\frac{1}{4}$  SEC 15 T40S-R24E  
SAN JUAN COUNTY, UTAH  
6.34

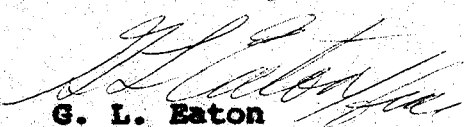
Mr. P. T. McGrath (3)  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the following information is provided for the drilling of Aneth Unit Well No. F415, San Juan County, Utah:

1. SURFACE CASING: 550' of 8-5/8" OD 24# K-55 ST&C new casing.
2. CASINGHEADS: 10-3/4" x 10" Series 600, 2000 psi pressure rating.
3. PRODUCTION CASING: 5695' of 5-1/2" OD 14# & 15.5# K-55 ST&C new casing.
4. BLOWOUT PREVENTER: 10" Series 600 with blind and pipe rams. See attached drawing.
5. AUXILIARY EQUIPMENT:
  - (a) Kelly cock will be used at all times and checked daily.
  - (b) Safety sub with full opening valve for drill pipe on floor.
6. ANTICIPATED BOTTOM HOLE PRESSURE: 2500 psi.
7. DRILLING FLUID: Water and fresh water gel.

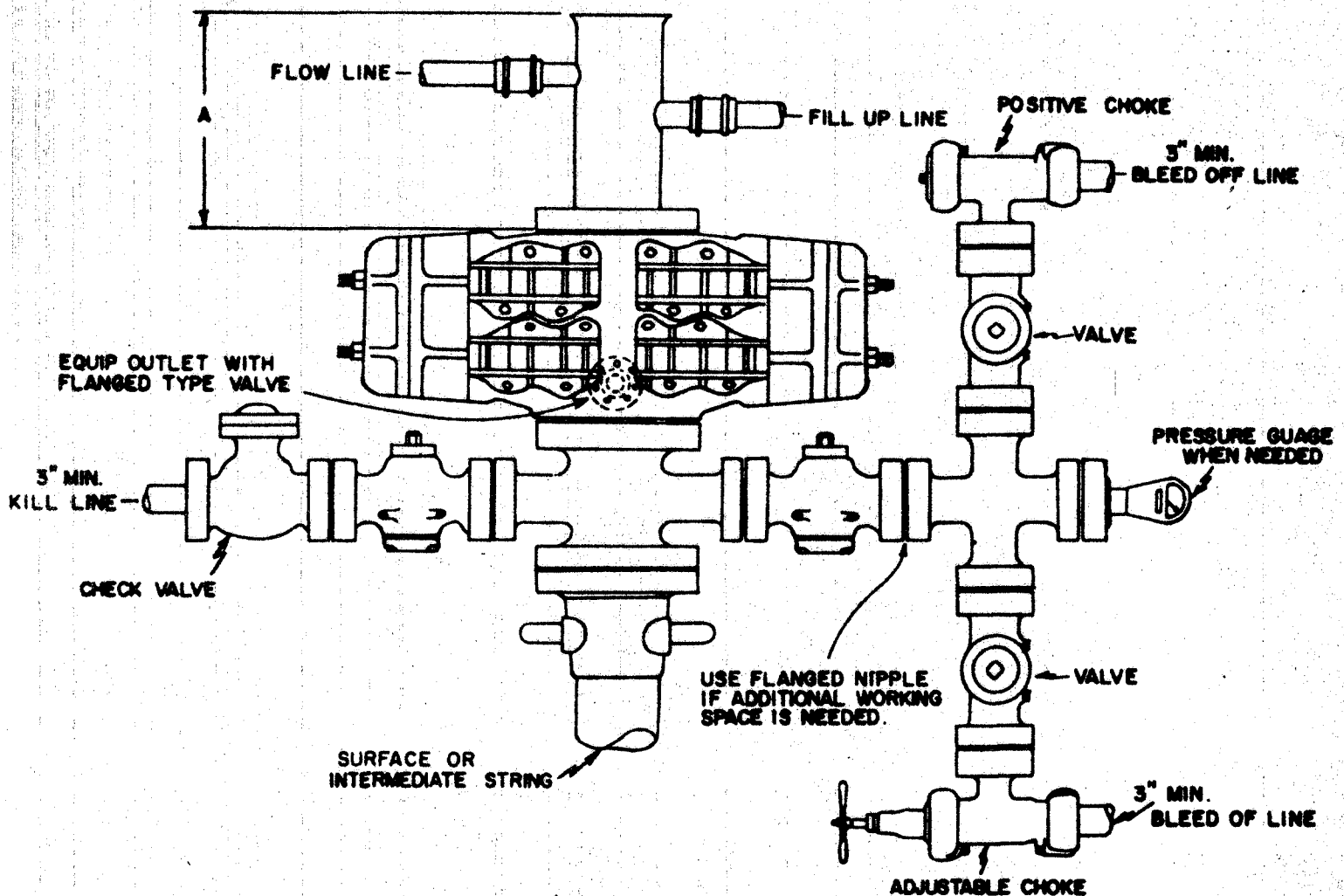
Very truly yours,

  
G. L. Eaton  
District Superintendent

FME:rb  
Attach.

**Minimum equipment requirements are:**

1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.
2. Pressure rating of the blowout preventer and associated connections must be proportional to depth and pressure expectations. Use Figure 1 as a guide in unknown areas.
3. Distance "A" must be sufficient to accommodate a Hydril preventer if required.
4. Chokes, valves, manifold piping and kill line must be flanged and designed equal to or above the pressure rating of the blowout preventer.
5. Kelly cock must be used at all times and should be checked daily.



NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS; ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

ANETH UNIT WELL NO. F415  
 SE $\frac{1}{4}$  SW $\frac{1}{4}$  SEC 35 T40S-R24E  
 SAN JUAN COUNTY, UTAH

APPROVED  
*[Signature]*  
*[Signature]*

<b>TEXACO INC</b> DENVER, COLORADO	
<b>BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2</b>	
DRAWN BY <u>M.A.D.</u>	CHKD BY <u>E.B.Z.</u>
DATE <u>11-2-58</u>	FILE <u>442000</u>
REVISED <u>      </u>	SERIAL <u>X-142-2</u>

February 6, 1978

SURFACE USE DEVELOPMENT PLAN  
ANETH UNIT WELL NO. F415  
SE $\frac{1}{4}$  SW $\frac{1}{4}$  SEC 15 T40S-R24E  
SAN JUAN COUNTY, UTAH  
6.34

Mr. P. T. McGrath (3)  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the following Surface Use Development Plan is provided for Aneth Unit Well No. F415, San Juan County, Utah:

1. Existing roads and exit to the location are shown on the attached plats.
2. Approximately 800' of new access road will be required. The proposed road will run south from an existing road to the location.
3. Offset wells to the proposed well are shown on the attached plats.
4. The flowline for subject well will run approximately 4000' northeast to an existing header in Section 15.
5. Water for drilling operations will be trucked from Texaco's Pressure Maintenance System, a distance of approximately one mile south of the proposed well.
6. No additional construction material will be required.
7. All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently back-filled and buried. A portable chemical toilet will be furnished for drilling personnel.
8. No separate drill campsites are proposed.

9. The drilling site location will be graded and will be approximately 250' x 250' with natural drainage to the west. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. A 6' cut will be required on the east and a 9' fill will be required on the northwest part of the location.
10. All surfaces not used in normal well servicing and maintenance will be cleaned and graded.
11. The surface of the well location is slightly sloping, sandy and rocky, sparsely covered with native grass and small brush.
12. Texaco's representative:  
Mr. G. L. Eaton  
District Superintendent  
Texaco Inc.  
P. O. Box 2100  
Denver, Colorado 80201  
Phone: (303) 861-4220
13. Certification:  
  
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Feb 6, 1978  
Date

G. L. Eaton  
District Superintendent

FME:rb  
Attach.  
cc: OGCC (2)

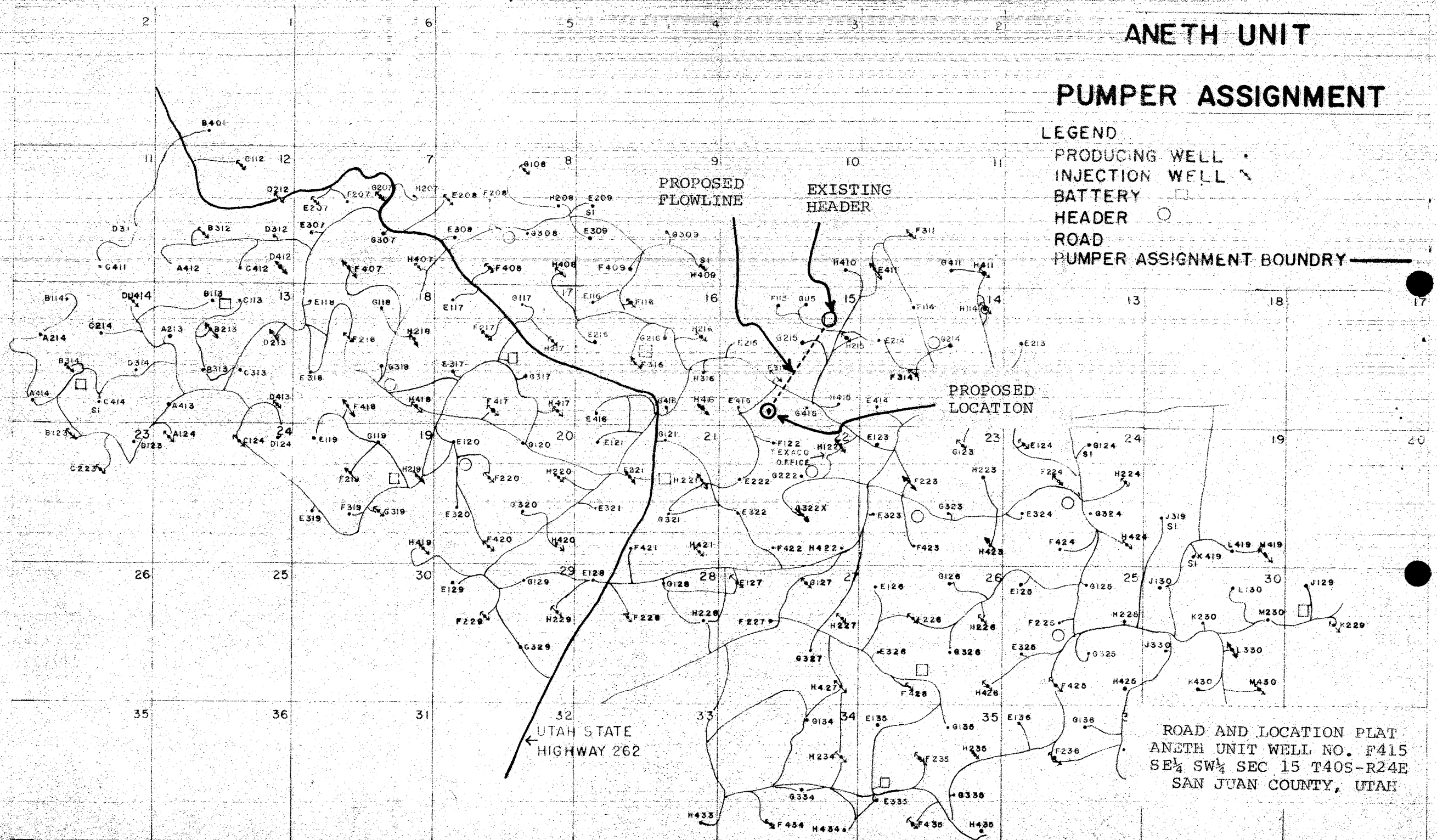


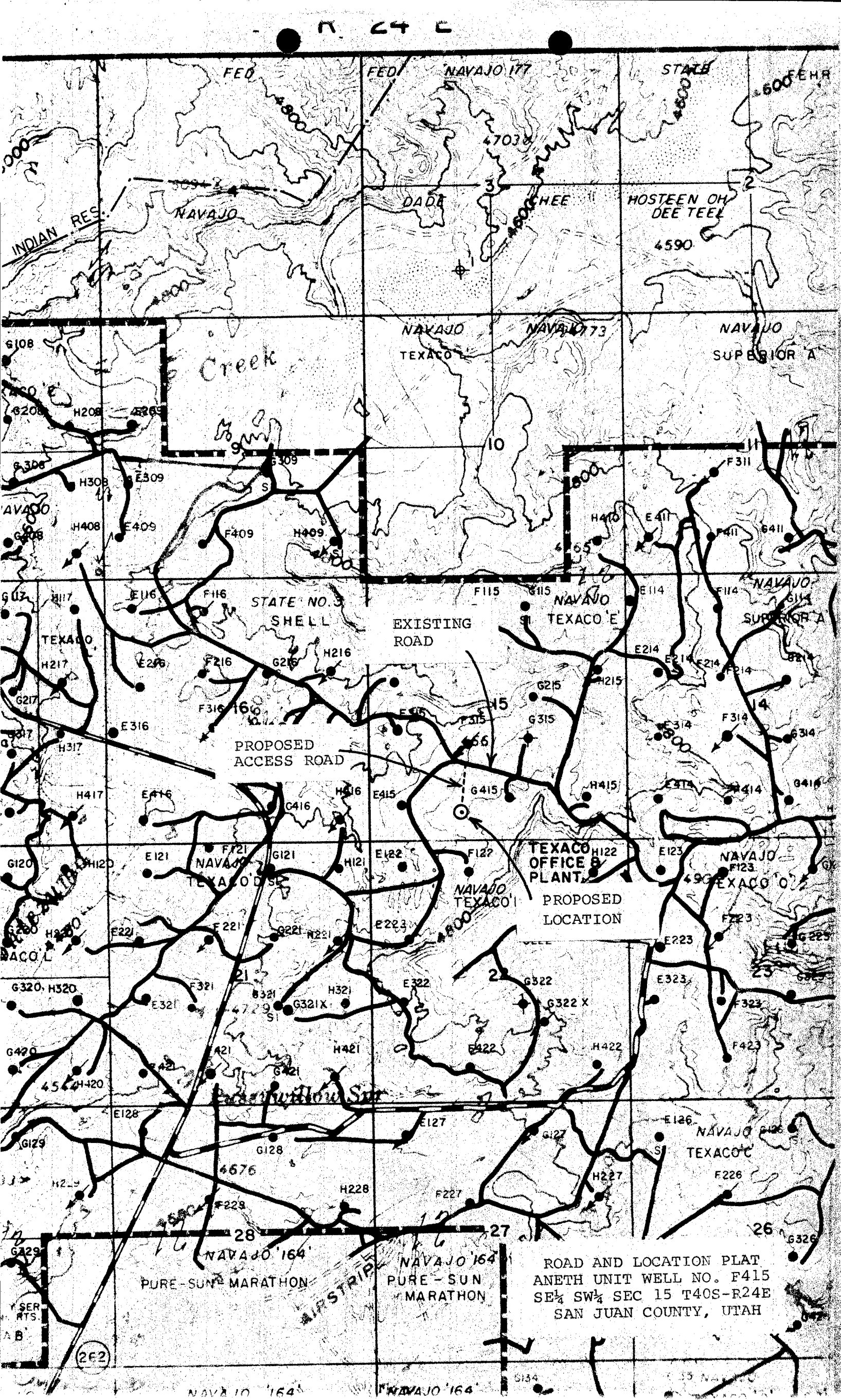
# ANETH UNIT

## PUMPER ASSIGNMENT

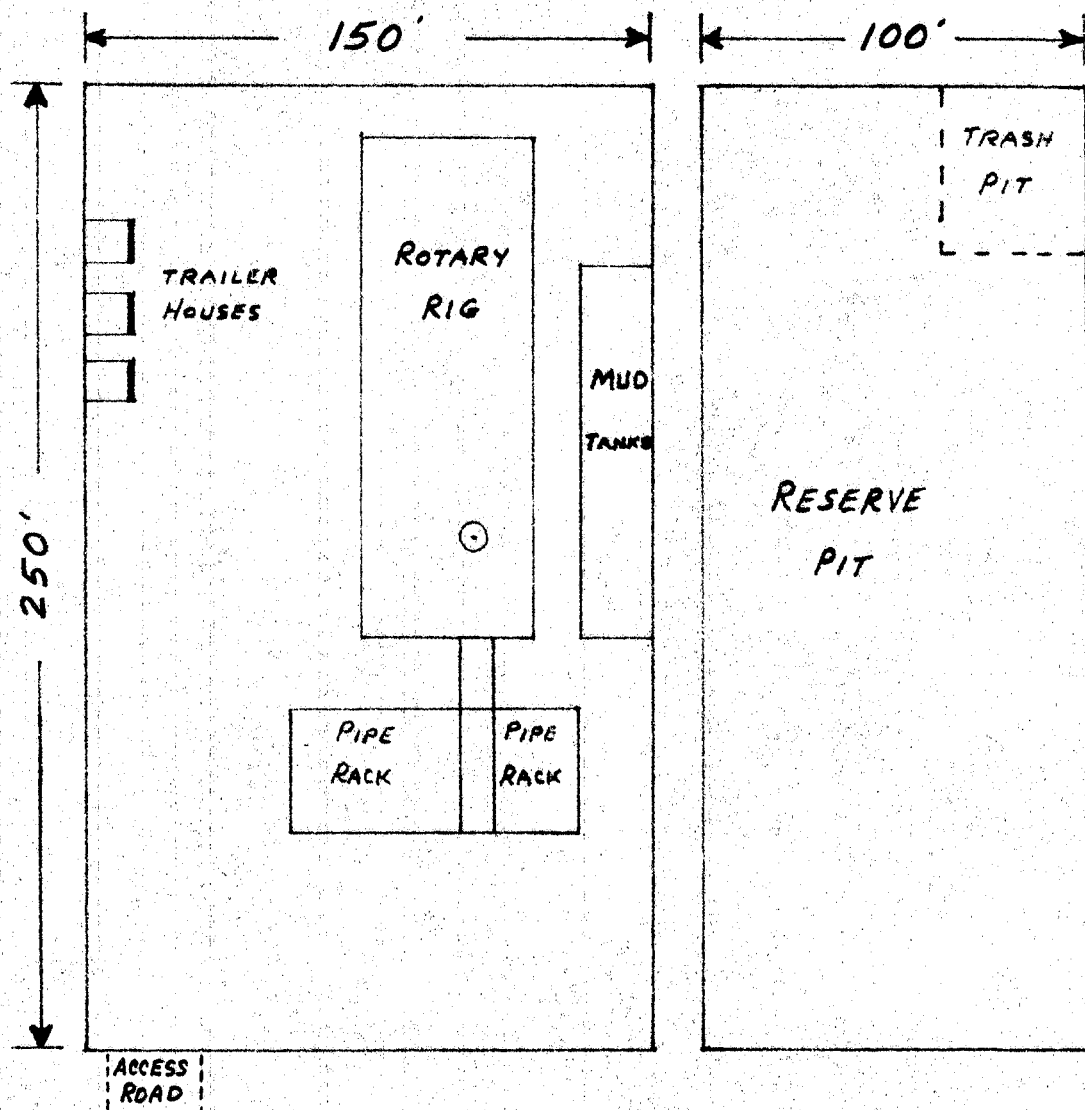
### LEGEND

- PRODUCING WELL •
- INJECTION WELL ◡
- BATTERY □
- HEADER ○
- ROAD —
- PUMPER ASSIGNMENT BOUNDRY —





NORTH



- A. Drilling pad will be compacted soil.
- B. Surface is slightly sloping, sandy and rocky, sparsely covered with native grass and small brush.

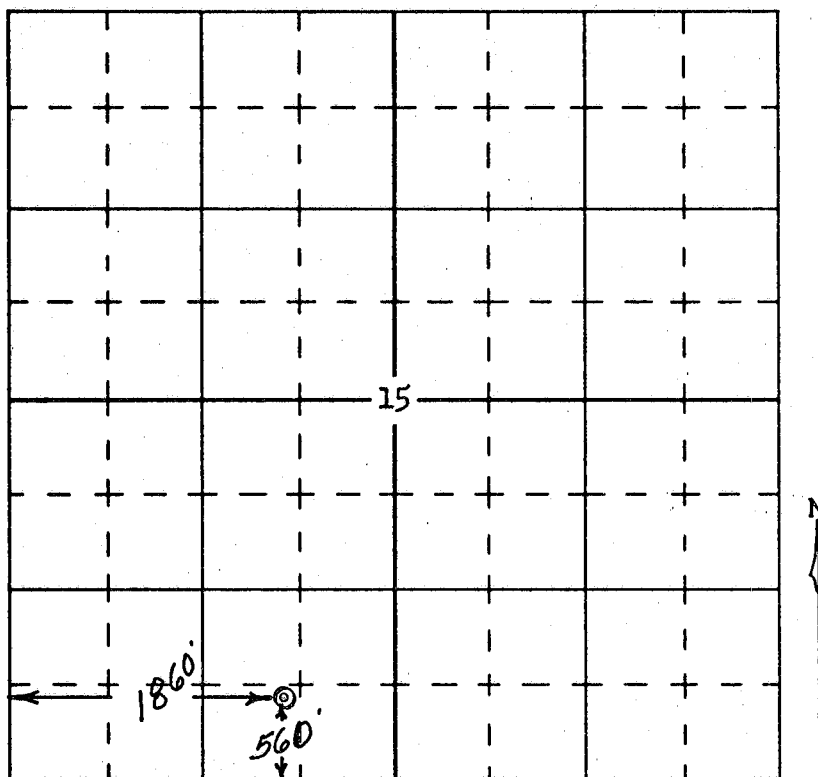
LOCATION AND RIG LAYOUT PLAT

ANETH UNIT WELL NO. F415

SAN JUAN COUNTY, UTAH

COMPANY Texaco Inc.Well Name & No. Aneth Unit Well No. F415 Lease No. \_\_\_\_\_Location 560 feet from South line and 1860 feet from West lineBeing in San Juan County, Utah

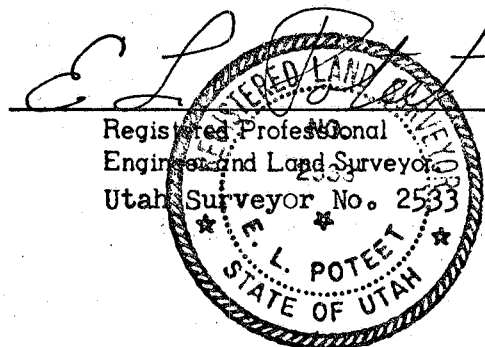
Sec. 15, T.40S., R.24E., S.L.M.

Ground Elevation 4715

Scale -- 4 inches equals 1 mile

Surveyed January 26, 19 78

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: Feb. 10 -

Operator: Texaco Inc.

Well No: Ameth Unit F415

Location: Sec. 15 T. 40S R. 24E County: San Juan

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

API NUMBER: 43-037-30424

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. 152-1 ☒

Surface Casing Change to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In Ameth Unit ☒

Other:

☒ Letter Written/Approved

P.O. Box 959  
Farmington, New Mexico 87401

October 26, 1979



Texaco, Inc.  
P.O. Box 2100  
Denver, Colorado 80201

Gentlemen:

## Location Abandon

By a letter received October 22, 1979, you requested that the approvals of the Applications for Permit to Drill for the following wells be cancelled:

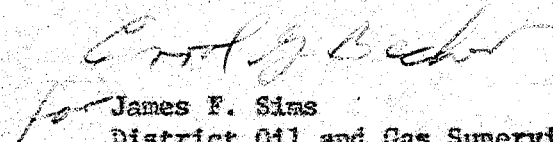
<u>Lease No.</u>	<u>Well No.</u>	<u>Location</u>
I-149-IND-8834	F415	SW <sup>1</sup> / <sub>4</sub> sec. 15, T. 40 S., R. 24 E.
I-149-IND-8836	G122	NE <sup>1</sup> / <sub>4</sub> sec. 22, T. 40 S., R. 24 E.
14-20-603-2059	F135	NE <sup>1</sup> / <sub>4</sub> sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	G235	SW <sup>1</sup> / <sub>4</sub> sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	H135	NE <sup>1</sup> / <sub>4</sub> sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	H335	NE <sup>1</sup> / <sub>4</sub> sec. 35, T. 40 S., R. 24 E.
14-20-603-5444	E236	SW <sup>1</sup> / <sub>4</sub> sec. 36, T. 40 S., R. 24 E.
14-20-603-5444	F136	NE <sup>1</sup> / <sub>4</sub> sec. 36, T. 40 S., R. 24 E.

Approvals of the Applications for Permit to Drill are rescinded as of this date and the Applications are returned herewith.

Any construction of access roads or well pads will have to be restored to the satisfaction of the Bureau of Indian Affairs.

If at some later date you decide to drill these wells, it will be necessary to file new applications.

Sincerely yours,

  
James F. Sims  
District Oil and Gas Supervisor

### Enclosures

cc: BIA, Windowrock  
BIA, Shiprock  
State of Utah Division of Oil & Gas Conservation  
Roswell  
Oil & Gas Supervisor, SRMA  
DRO 9-1  
Chronological File

MLKuchera:cm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Texaco, Inc. Attention: A. R. Marx

3. ADDRESS OF OPERATOR  
Box EE, Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface SE/4 SW/4 Sec. 15  
At proposed prod. zone 680' FSL; 1880' FWL; Sec. 15

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 8 miles NW of Montezuma Creek, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 680'

16. NO. OF ACRES IN LEASE -----

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1020'

19. PROPOSED DEPTH 5739'

20. ROTARY OR CABLE TOOLS 5739' Rotary Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4711' GR 4711' GR

22. APPROX. DATE WORK WILL START\* March 10, 1981

5. LEASE DESIGNATION AND SERIAL NO.  
I-149-IND-8834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Aneth Unit

8. FARM OR LEASE NAME  
Unit

9. WELL NO.  
F-415

10. FIELD AND POOL, OR WILDCAT  
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15, T-40S, R-24E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	100'	300 sacks; circ. to surface
11"	8-5/8"	24#	1500'	550 sacks
7-7/8"	5-1/2"	14#; 15.5#	5739'	1st Stage: 300 sacks 2nd Stage: 575 sacks.

DV Collar to be run below DeChelly and cement to bottom of 8-5/8" surface casing.

Propose to drill this infill well in order to gain optimum primary and secondary oil recovery from Aneth Unit. Samples will be taken at 20' intervals from 1500' to 5000'; 10' intervals from 5000' to TD. No cores or DST's are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment.

\*\* Additional information on Reverse

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Alvin R. Marx TITLE Field Foreman DATE Feb. 26, 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

USGS (4) OGCC (2) GLE (2) Bureau of Indian Affairs Navajo Tribe  
Farmington SLC Gulf (2) Shell Superior Tenneco

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 3-12-81

BY: M. J. Minder

\*Originally approved: 2/10/78



COMPANY Texaco Inc.

Well Name & No. Aneth Unit Well No. F415

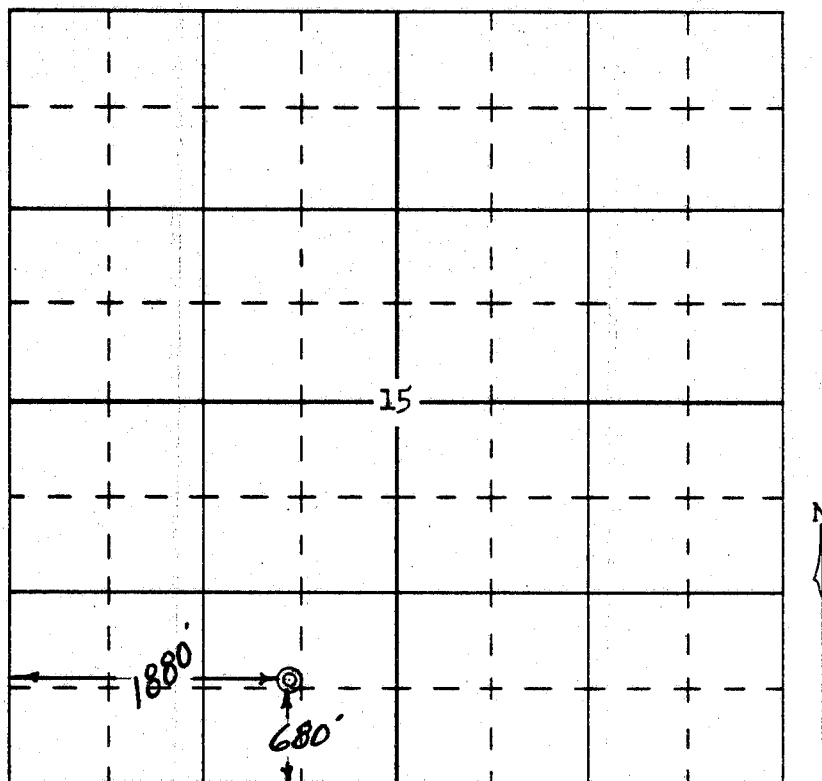
Lease No. \_\_\_\_\_

Location 680 feet from South line and 1880 feet from West line

Being in San Juan County, Utah

Sec. 15, T.40S., R.24E., S.L.M.

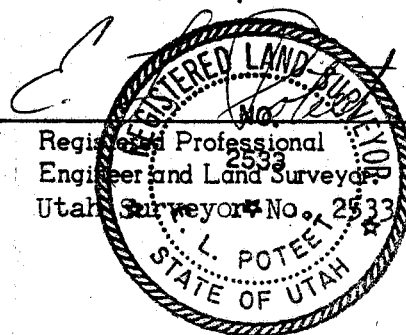
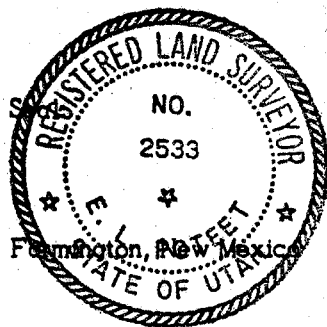
Ground Elevation 4711



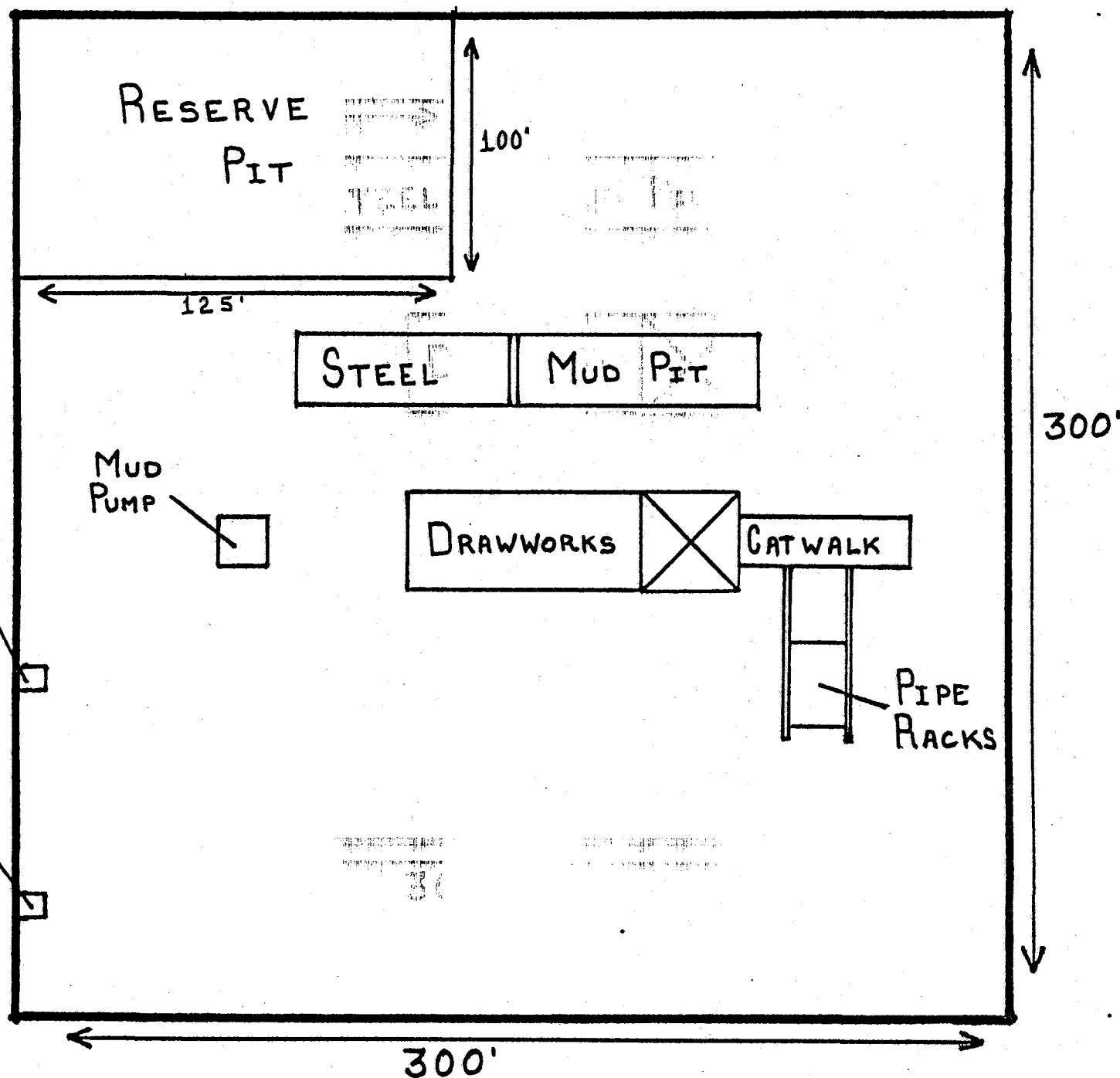
Scale -- 4 inches equals 1 mile

Surveyed February 5, 19 81

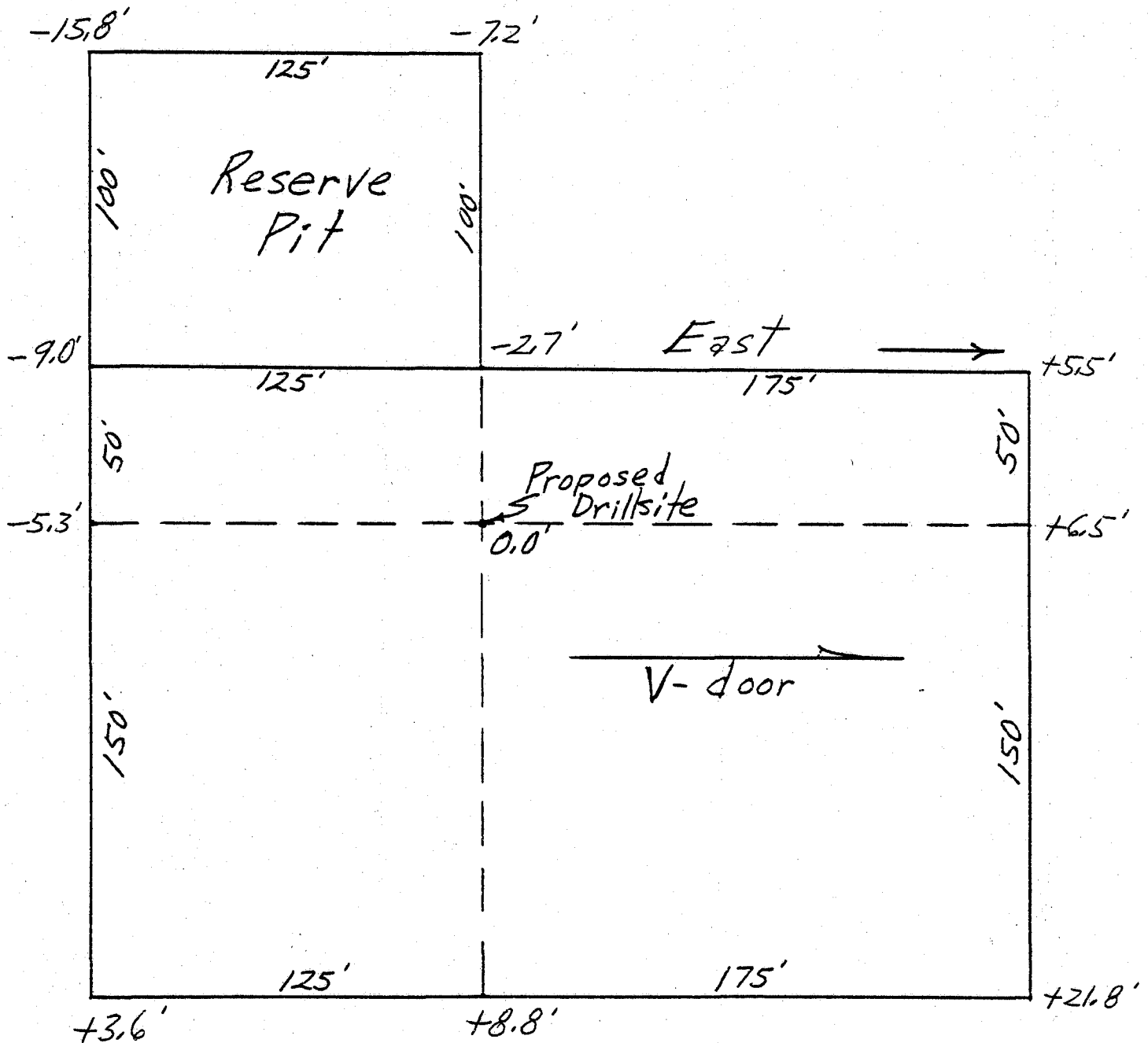
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



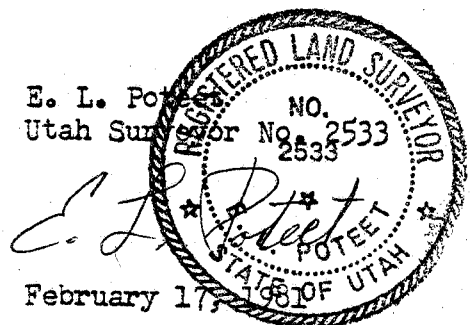


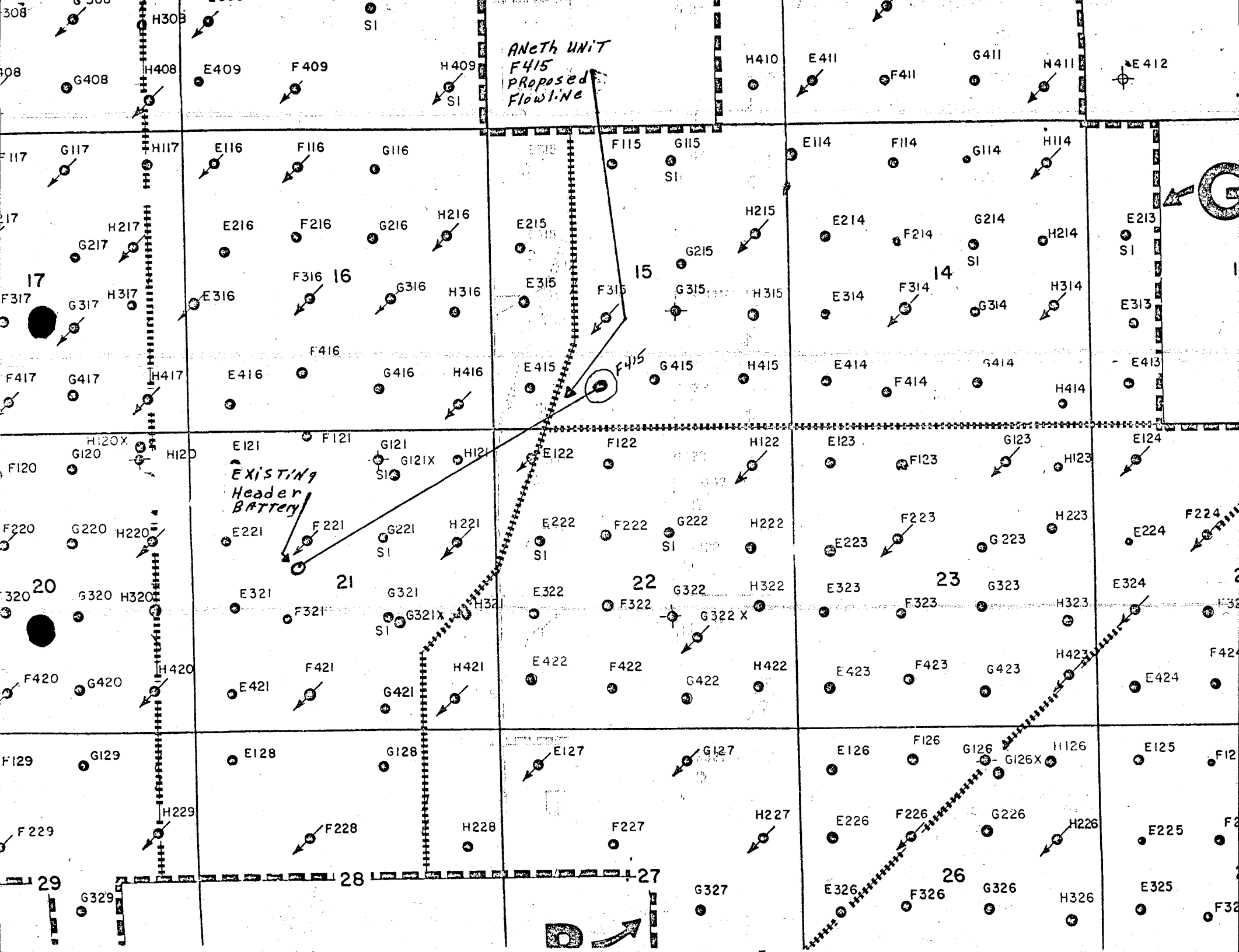


Texaco Inc.  
Aneth Unit Well No. F415  
680' FSL & 1880' FWL Sec. 15-40S-24E  
San Juan County, Utah

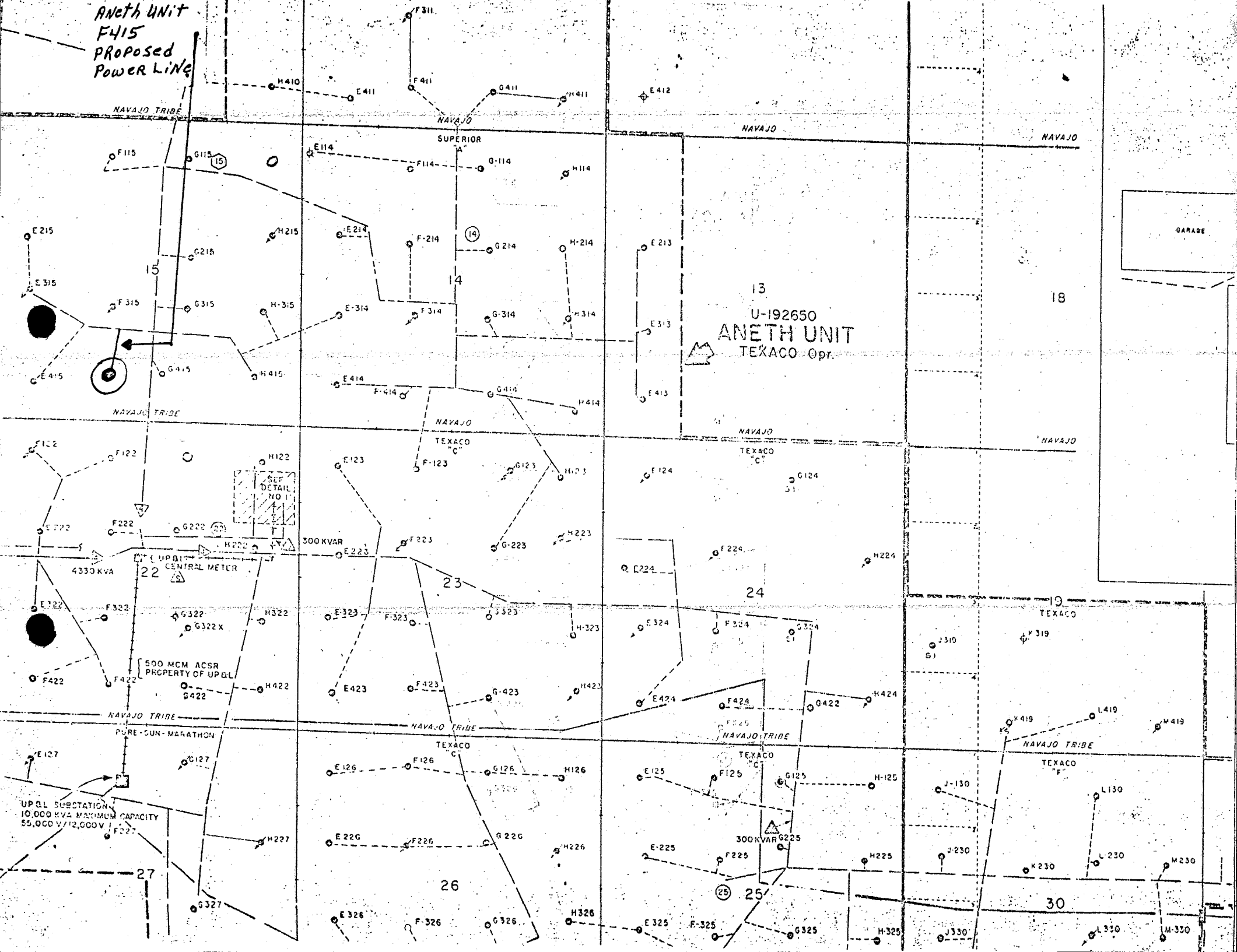


E. L. Poteet  
Utah Surveyor No. 2533





ANETH UNIT  
F415  
PROPOSED  
POWER LINE



ANETH UNIT  
F415  
Proposed Loc.

X 4944

Hill

Flowing Well

4661

F415

4632

G122

4911

Water  
Tank

4906

Radio  
Tower

FIELD

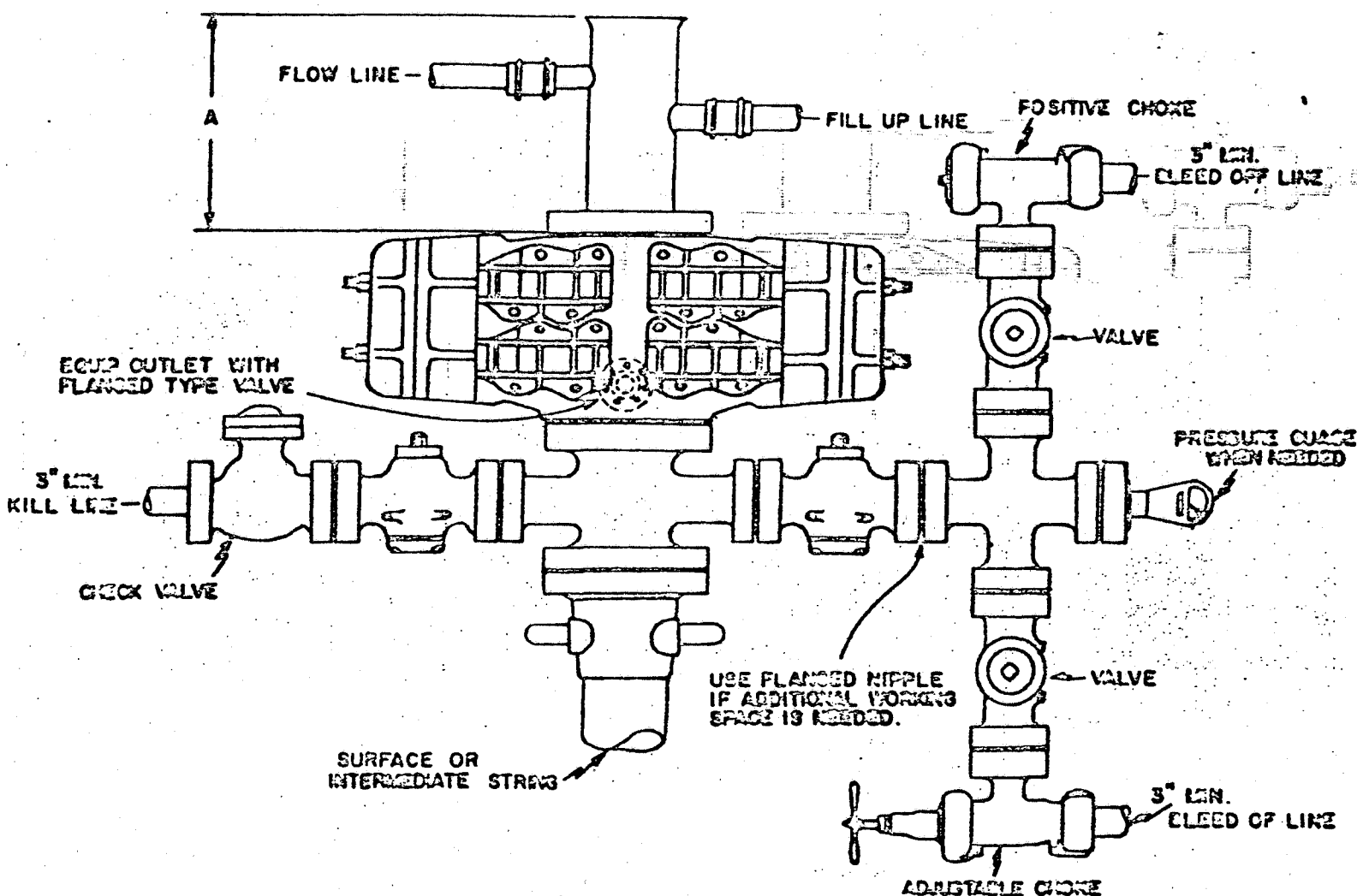
Willow Springs

### ADDITIONAL INFORMATION

- 1) Conductor Casing: 100' of 13-3/8" OD 48# H-40 ST & C casing.
- 2) Surface Casing: 1500' of 8-5/8" OD 24# K-55 ST & C casing.
- 3) Production Casing:  
0 - 5239: 5239' of 5-1/2" OD 14# K-55 ST & C casing.  
5239 - 5739: 500' of 5-1/2" OD 15.5# K-55 ST & C casing (Ruff-Coated).
- 4) Blowout Preventer: Schaffer, Double Gate, Hydraulic, 900 series.  
Tested when surface casing is set and at regular intervals.
- 5) Auxiliary Equipment:  
(a) Kelly Cock will be used at all times and checked daily.  
(b) Safety sub with full opening valve for drill pipe on floor.  
(c) Safety sub with full opening valve for drill pipe on floor.
- 6) Anticipated bottom hole pressure: 2500 psi.
- 7) Drilling Fluid:  
Fresh Water 0' - 2000'  
Fresh Water Gel 2000' - TD

Minimum equipment requirements are:

1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.
2. Pressure rating of the blowout preventer and associated connections must be proportional to depth and pressure expectations. Use Figure 1 as a guide in unknown areas.
3. Distance "A" must be sufficient to accommodate a Hydril preventer if required.
4. Chokes, valves, manifold piping and kill line must be flanged and designed equal to or above the pressure rating of the blowout preventer.
5. Kelly cock must be used at all times and should be checked daily.



NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS; ONE LINED & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH LINED RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE LINED RAMS IN THE TOP PREVENTER.

ANETH UNIT WELL NO. G221X  
SAN JUAN COUNTY, UTAH

APPROVED  
*[Signature]*

TEXACO INC DENVER, COLORADO	
BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2	
DATE OF ASSEMBLY	DATE OF TEST
TESTED BY	FILE NUMBER
REMARKS	DATE OF NEXT TEST

Surface Use Development Plan  
Aneth Unit Well No. F-415  
SE/4 SW/4 Sec. 15, T-40S, R-24E  
San Juan County, Utah

- 1) Existing roads and exit to the location are shown on the attached map.
- 2) Planned access road: Access road will depart from existing road as shown on the attached map. The road will be approximately 1000' long, 18' wide with a drainage ditch on the upper side of the road. No significant cut will be required. There will be no turnouts, culverts, or surface materials required. There will not be any need for fences to be cut or cattleguards to be put in.
- 3) Off-set wells to the proposed well are shown on the attached maps.
- 4) Flowline will run Southwest approximately 6200' to existing Battery #21. Powerline will run North approximately 900' to existing powerline. (Proposed flowline and powerline are shown on attached maps.)
- 5) Water for drilling operations will be trucked from Texaco's Pressure Maintenance System, a distance of approximately 4 miles southwest of the proposed well.
- 6) No additional construction material will be required.
- 7) All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently back-filled and buried. A portable chemical toilet will be furnished for drilling personnel.
- 8) No separate drill campsites are proposed.
- 9) The drilling site location will be graded and will be approximately 300' x 300' with natural drainage to the west. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. There will be approximately a 12' cut on the East and South sides of the location with approximately 10' of fill on the Northwest side.
- 10) All surfaces not used in normal well servicing and maintenance will be cleaned and graded.



Surface Use Development Plan  
(Continued)

11) This location slopes at an increase of 10' per 250' to the Southeast. The surface is sandy and rocky, sparsely covered with vegetation normally found in the Aneth Unit area (Rabbit Brush, Sage, Snake Weed, Ephedra, Shadscale, Narrow Leaf Yucca, Prickly Pear, Galleta, Indian Rice Grass, Brome, and Three-awn).

12) Texaco's Representative:

Mr. A. R. Marx  
Field Foreman  
Box EE  
Cortez, Colorado 81321  
(303) 565-8401

13) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco, Inc., and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2-26-1981

Date

Alvin R. Marx

A. R. Marx  
Field Foreman



**\*\* FILE NOTATIONS \*\***

DATE: March 11, 1981

OPERATOR: Texaco, Inc.

WELL NO: Aneth Unit F-415

Location: Sec. 15 T. 40S R. 24E County: San Juan

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-037-30424

CHECKED BY:

Petroleum Engineer: M. J. Minner 3-12-81

Director: \_\_\_\_\_

Administrative Aide: In Aneth Unit; OK on boundary for oil well.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Ind

Plotted on Map ☒

Hot Line ☒

Approval Letter Written ☒

P.I. ☐

same API #  
re-filing w/ foot loc.  
change

March 23, 1981

Texaco, Inc.  
Box EE  
Cortez, Colorado 81321

Re: Well No. Aneth Unit F-415  
Sec. 15, T. 40S, R. 24E, SE SW,  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30424. Please note, this is a re-filing of this well (with a footage location change), and the original API No. is being repassigned.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Michael T. Minder  
Petroleum Engineer

MTM/ko

CC: ERCS Carl Ramisch



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 29, 1982

Texaco Inc.  
Box EE  
Cortez, Colorado 81321

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

Well No. Aneth Unit F 415  
Sec. 15, T. 40S, R. 24E  
San Juan County, Utah

Well No. Aneth Unit #H-115  
Sec. 15, T. 40S, R. 24E  
San Juan County, Utah

Well No. Aneth Unit #D-411  
Sec. 11, T. 40S, R. 23E  
San Juan County, Utah

Well No. Aneth Unit #B-412  
Sec. 12, T. 40S, R. 23E  
San Juan County, Utah

Well No. Aneth Unit A-314  
Sec. 14, T. 40S, R. 23E  
San Juan County, Utah

Well No. Aneth Unit #B-414  
Sec. 14, T. 40S, R. 23E  
San Juan County, Utah

Well No. Aneth Unit #C-123  
Sec. 23, T. 40S, R. 23E  
San Juan County, Utah



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 29, 1982

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

Texaco Inc.  
Box EE  
Cortez, Colorado 81321

Re: See attached

FEB 1 1982			
CDF		✓	FDB
FME			PRC
DLR			
RWF			
KLG			
HANDLE			
CENTRAL FILE:			
DIST. FILE:			
CALL UP:			

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

Well No. Aneth Unit F 415  
Sec. 15, T. 40S, R. 24E  
San Juan County, Utah

L.A.

Well No. Aneth Unit #H-115  
Sec. 15, T. 40S, R. 24E  
San Juan County, Utah

L.A.

Well No. Aneth Unit #D-411  
Sec. 11, T. 40S, R. 23E  
San Juan County, Utah

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San Juan County, Utah

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Well No. Aneth Unit #C-123  
Sec. 23, T. 40S, R. 23E  
San Juan County, Utah

L.A.





PETROLEUM PRODUCTS

PRODUCING DEPARTMENT  
WEST UNITED STATES  
DENVER DIVISION

February 12, 1982

TEXACO INC.  
P. O. BOX 2100  
DENVER, COLORADO 80201

APPLICATION FOR PERMIT TO DRILL  
ANETH UNIT WELLS

State of Utah  
Natural Resources & Energy  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

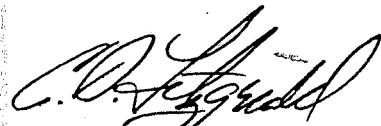
L. A.

Gentlemen:

Reference your letter of January 29, 1982 regarding status of  
attached list of wells approved by your office for drilling.

These wells will not be drilled at this time and permits may be  
cancelled.

Yours very truly,

  
C. D. Fitzgerald  
District Manager

CDF:RB

cc: JNH-ARM

RECEIVED  
FEB 16 1982

DIVISION OF  
OIL & GAS